

March 24, 1966

Dr. D. H. L. Bishop  
Department of Zoology  
University of Edinburgh  
Chemical Biology Unit  
West Mains Road,  
Edinburgh, 9, Scotland

Dear Dr. Bishop:

I will be sending to you soon under separate cover, the two strains, A19 and Q13, which you require.

With regard to the questions you raised concerning Q $\beta$ , we are preparing now our second paper on the properties of Q $\beta$  with particular reference to the RNA and protein. The base compositions are 24.7, 22.1, 29.5, 23.7 for C, A, U, and G respectively. The amino acid composition of the Q $\beta$  is uniquely different from any of the other viruses we have looked at or that have been reported. It lacks tryptophane, and methionine in addition to histidine.

As soon as copies of our paper become available, I will send them on to you.

With regard to the question of your coming here, I can say that I would be very happy indeed to have you do so. The only uncertainty is the timing, and I would like to hear from you exactly what your preferences are. Would you prefer to come in the fall or wait until the spring semester?

We are having a bit of a budgetary squeeze because of the Viet Nam situation here, which has made it somewhat more difficult to provide money for foreign fellows. I do think that I will be able to manage it by fall, and I'm certain that I could handle it for the spring. However, if the latter turns out to be very inconvenient for you, do let me know. In the meantime, do keep in touch.

I might note that I hope to stop off in Edinburgh on my way to Naples some time late in April.

Sincerely yours,

S. Spiegelman  
Professor of Microbiology

SS:rn